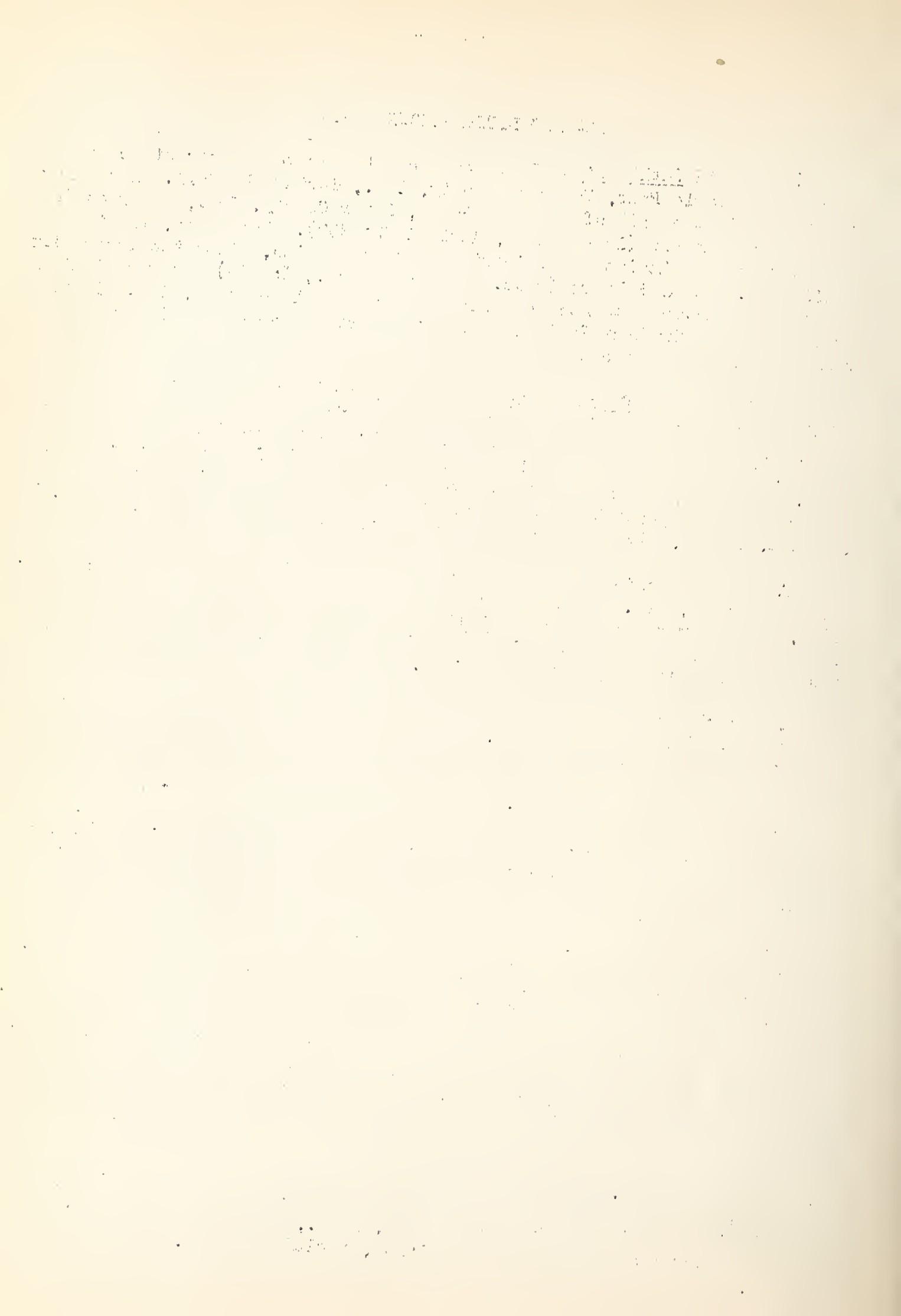
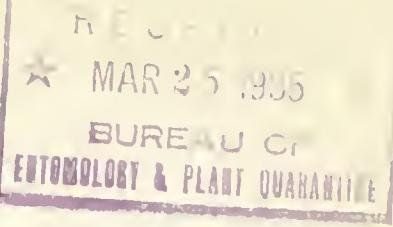


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# INSECT PEST SURVEY BULLETIN

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<u>Melanoplus infantilis</u> Scudd.	9(Sup.)	303, 305, 307, 309 310, 312, 313, 315 316, 317, 319, 322
<u>Melanoplus keeleri luridus</u> Dodge	9(Sup.)	308, 310, 315, 322
<u>Melanoplus kennicottii</u> Scudd.	9(Sup.)	314, 322

<u>Melanoplus lakinus</u> Scudd.	9(Sup.)	303, 310, 312, 322
<u>Melanoplus marginatus</u> Scudd.	9(Sup.)	325
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	2	54
	3	86
<u>Thylacites incanus</u> L.	9	295
<u>Thyridopteryx ephemeraeformis</u> Haw.	4	118
	6	199
	7	233
<u>Thysanoptera</u>	4	115-116
	5	169
<u>Tipula graminivora</u> Alex.	3	72
<u>Tipula</u> spp.	1	9
<u>Tipulidae</u>	2	41
<u>Tomostethus bardus</u> Say	5	154
<u>Tomostethus multicinctus</u> Rohw.	4	119
	5	155
<u>Tortrix citrana</u> Fern.	6	191
<u>Toumeyella lirioidendri</u> Gmel.	2	60
	5	160
<u>Toumeyella numismaticum</u> P. & McD.	5	160
<u>Toxoptera aurantiae</u> Boyer	1	13, 29
	4	109
<u>Toxoptera graminum</u> Rond.	1	5, 8
	3	65, 70-71
	4	99-100
	9	282
	10	333
<u>Toxotrypana curvicauda</u> Gerst.	1	14
	10	337
<u>Trachelus tabidus</u> Fab.	6	171, 179
<u>Trialeurodes vaporariorum</u> Westw.	1	22
<u>Trichaulus piliventris</u> Mayr.	1	32
<u>Trichobaris trinotata</u> Say	7	226
<u>Trichogramma minutum</u> Riley	1	32
	9	285
<u>Trimerotropis campestris</u> McNeill	9(Sup.)	304, 322
<u>Trimerotropis gracilis</u> Thos.	9(Sup.)	322
<u>Trimerotropis gracilis sordida</u> Walk.	9(Sup.)	314
<u>Trimerotropis pallidipennis</u> Burm.	9(Sup.)	304, 306, 309, 322
<u>Trimerotropis pistrinaria</u> Sauss.	9(Sup.)	306, 311, 314, 322
<u>Trimerotropis sparsa</u> Thos.	9(Sup.)	314, 322
<u>Trimerotropis vinculata</u> Scudd.	4	95
<u>Tritogenaphis ambrosiae</u> Thos.	1	28
<u>Tuberculatus ulmifolii</u> Monell.	8	246, 269

<u>Tyloderma fragariae</u> Riley.....	4	115
<u>Tynacantha cinctipes</u> Stahl.....	5	166
<u>Typhlocyba pomaria</u> McAtee.....	4	108
	5	139
	7	222
	9	287
<u>Xanthopastis timais</u> Cram.....	4	122
<u>Xerophloea viridis</u> Fab. ....	5	168
<u>Xyleborus affinis</u> Eich.....	1	31
<u>Zelus armillatus</u> Lep. & Sev. .....	5	167
<u>Zophodia grossulariae</u> Riley.....	5	144

We wish to urge our collaborators to use the common names accepted by the American Association of Economic Entomologists. They are indicated by the letters a.n.o. (americanus nomina officinale). These should be considered as official by all American economic entomologists. A complete list of accepted names was published in the Journal of Economic Entomology for December 1931, pages 1273-1310.

Abbot's sawfly -----	Neodiprion abbotii Leach
Alder flea beetle a.n.o. -----	Haltica bimarginata Say
Alfalfa caterpillar a.n.o. -----	Eurymus eurytheme Bdv.
Alfalfa webworm -----	Loxostege commixtalis Walk.
Alfalfa weevil a.n.o. -----	Hypera postica Gyll.
Apple aphid a.n.o. -----	Aphis pomi DeG.
Apple curculio a.n.o. -----	Tachypterus quadrigibbus Say
Apple fruit miner a.n.o. -----	Marmara pomonella Busck
Apple leaf-curling midge -----	Dasyneura mali Kieff.
Apple maggot a.n.o. -----	Rhagoletis pomonella Walsh
Apple twig borer a.n.o. -----	Amphicerus bicaudatus Say
Arborvitae aphid -----	Lachnus thujafilina Del G.
Argentine ant a.n.o.-----	Iridomyrmex humilis Mayr
Arizona ash tingid -----	Leptoxypha minor McAtee
Army cutworm a.n.o. -----	Chorizagrotis auxiliaris Grote
Armyworm a.n.o. -----	Cirphis unipuncta Haw.
Ash borer a.n.o. -----	Podosesia fraxini Lugar
Asiatic beetle a.n.o. -----	Anomala orientalis Waterh.
Asiatic garden beetle -----	Autoserica castanea Arrow
Asparagus beetle a.n.o. -----	Crioceris asparagi L.
Azalea leaf miner -----	Gracilaria azaleae Brants
Azalea scale -----	Eriococcus azaleæ Comst.
Bagworm a.n.o. -----	Thyridopteryx ephemeraeformis Haw.
Balsam woolly aphid -----	Dreyfusia picea Ratz.
Banded cucumber beetle a.n.o. ----	Diabrotica balteata Lec.
Bean aphid a.n.o. -----	Aphis rumicis L.
Bean leaf beetle a.n.o. -----	Cerotoma trifurcata Forst.
Bean leaf roller a.n.o. -----	Goniurus proteus L.
Bean looper -----	Autographa egena Guen.
Bean thrips a.n.o. -----	Heliothrips fasciatus Perg.
Bean weevil a.n.o. -----	Acanthoscelides obtectus Say
Bedbug a.n.o. -----	Cimex lectularius L.
Beech blight aphid a.n.o. -----	Prociphilus imbricator Fitch
Beech scale a.n.o. -----	Cryptococcus fagi Baer.
Beet armyworm a.n.o. -----	Laphygma exigua Hbn.
Beet leafhopper a.n.o. -----	Eutettix tenellus Baker
Beet webworm a.n.o. -----	Loxostege sticticalis L.
Birch case bearer -----	Coleophora salmani Heinr.
Birch leaf miner -----	Fenusia pumila Klug.
Birch skeletonizer a.n.o. -----	Bucculatrix canadensisella Chamb.
Black blowfly -----	Phormia regina Meig.
Black cherry aphid a.n.o. -----	Myzus cerasi Fab.
Black citrus aphid a.n.o. -----	Toxoptera aurantiae Boyer
Black field cricket -----	Gryllus assimilis Fab.

Black grain-stem sawfly -----	Trachelus tabidus Fab.
Black pecan aphid a.n.o. -----	Melanocallis caryaefoliae Davis
Black scale a.n.o. -----	Saissetia oleae Bern.
Black turpentine beetle a.n.o. ---	Dendroctonus terebrans Oliv.
Black vine weevil a.n.o. -----	Brachyrhinus sulcatus Fab.
Black widow spider -----	Latrodectus mactans Fab.
Blueberry spanworm -----	Itame inceptaria Walk.
Boxelder bug a.n.o. -----	Leptocoris trivittatus Say
Boxelder leaf roller a.n.o. -----	Gracilaria negundella Chamb.
Boxelder psyllid -----	Psylla negundinis Mally
Boxwood leaf miner a.n.o. -----	Monarthropalpus buxi Labou
Bristly rose slug a.n.o. -----	Cladius isomerus Nort.
Bronze birch borer a.n.o. -----	Agrilus anxius Gory
Brown-tail moth a.n.o. -----	Nygma phaeorrhoea Don.
Bruce's measuring worm. See Bruce's spanworm.	
Bruce's spanworm a.n.o. -----	Rachela bruceata Hulst
Bulb mite a.n.o. -----	Rhizoglyphus hyacinthi BdV.
Bumble flower beetle a.n.o. -----	Euphoria inda L.
Cabbage aphid a.n.o. -----	Brevicoryne brassicae L.
Cabbage looper a.n.o. -----	Autographa brassicae Riley
Cabbage maggot a.n.o. -----	Hylemyia brassicae Bouche
Cabbage webworm a.n.o. -----	Hellula undalis Fab.
California oak moth a.n.o. -----	Phryganidia californica Pack.
California red scale a.n.o. -----	Chrysomphalus aurantii Mask.
California tent caterpillar a.n.o. -----	Malacosoma californicus Pack.
Camellia scale -----	Lepidosaphes camelliae Hoke.
Caragana beetle. See Nuttall's blister beetle.	
Cardin's whitefly -----	Aleurodicus cardini Back
Carpenter worm a.n.o. -----	Prionoxystus robiniae Peck
Carrot beetle a.n.o. -----	Ligyrus gibbosus DeG.
Carrot weevil -----	Listronotus latiusculus Boh.
Catalpa sphinx a.n.o. -----	Ceratomia catalpae BdV.
Cedar bark beetle -----	Phloeosinus dentatus Say
Chaff scale a.n.o. -----	Parlatoria pergandei Comst.
Changa a.n.o. -----	Scapteriscus vicinus Scudd.
Cherry fruit fly a.n.o. -----	Rhagoletis cingulata Loew
Cherry leaf beetle a.n.o. -----	Galerucella cavicollis Lec.
Chicken mite a.n.o. -----	Dermanyssus galinae DeG.
Chinch bug a.n.o. -----	Blissus leucopterus Say
Chinese mantis a.n.o. -----	Tenodera sinensis Sauss.
Chrysanthemum lacebug -----	Corythucha marmorata Uhl.
Citricola scale a.n.o. -----	Coccus pseudomagnolarium Kuw.
Citrus blackfly a.n.o. -----	Aleurocanthus woglumi Ashby
Citrus red spider -----	Paratetranychus citri McG.
Citrus rust mite a.n.o. -----	Phyllocoptes oleivorus Ashm.
Citrus whitefly a.n.o. -----	Dialeurodes citri How. & Riley
Clover leaf weevil a.n.o. -----	Hypera punctata Fab.
Clover mite a.n.o. -----	Bryobia praetiosa Koch
Cluster fly a.n.o. -----	Pollenia rudis Fab.
Codling moth a.n.o. -----	Carpocapsa pomonella L.

Colorado potato beetle a.n.o.-----	Leptinotarsa decemlineata Say
Columbine borer a.n.o. -----	Papaipema purpurifascia G. & R.
Common pine sawyer -----	Monochamus notatus Drury
Common red spider a.n.o. -----	Tetranychus telarius L.
Corn ear worm a.n.o. -----	Heliothis obsoleta Fab.
Corn flea beetle a.n.o. -----	Chaetocnema pulicaria Melsh.
Corn lantern fly -----	Peregrinis maidis Ashm.
Corn root aphid a.n.o. -----	Anuraphis maidi-radicis Forbes
Corn root worm a.n.o. -----	Diabrotica longicornis Say
Cotton leaf worm a.n.o. -----	Alabama argillacea Hbn.
Cottony-cushion scale a.n.o. -----	Icerya purchasi Mask.
Cottony maple scale a.n.o. -----	Pulvinaria vitis Rathv.
Coulee cricket a.n.o. -----	Peranabrus scabricollis Thom.
Cowpea aphid a.n.o. -----	Aphis medicaginis Koch
Crapemyrtle aphid a.n.o. -----	Myzocallis kahawaluokalani Kirk.
Cross-striped cabbage worm a.n.o. --	Evergestis rimosalis Guen.
Curled rose sawfly a.n.o. -----	Emphytus cinctipes Nort.
Currant aphid a.n.o. -----	Myzus ribis L.
Currant fruit fly a.n.o. -----	Epochra canadensis Loew
Cyclamen mite a.n.o. -----	Tarsonemus pallidus Rks.

Deodar weevil a.n.o. -----	Pissodes deodarae Hopk.
Desert June beetle -----	Ochrosidia villosa Burm.
Destructor scale -----	Aspidiota destructor Say
Diamond-back moth a.n.o. -----	Plutella maculipennis Curtis
Dog flea a.n.o. -----	Ctenocephalides canis Curtis
Dried fruit beetle a.n.o. -----	Carpophilus hemipterus L.

Eastern tent caterpillar a.n.o. ---	Malacosoma americana Fab.
Eggplant flea beetle a.n.o. -----	Epitrix fuscula Crotch
Eight-spotted forester a.n.o. -----	Alypia octomaculata Fab.
Elm case bearer a.n.o. -----	Coleophora limosipennella Dup.
Elm leaf beetle a.n.o. -----	Galerucella xanthomelaena Schr.
Elm leaf miner a.n.o. -----	Kaliopsisphinga ulmi Sund.
Elm sawfly a.n.o. -----	Cimbex americana Leach
Elm surfy scale a.n.o. -----	Chionaspis americana Johns.
English grain aphid a.n.o. -----	Macrosiphum granarium Kby.
Euonymus scale a.n.o. -----	Chionaspis euonymi Comst.
European corn borer a.n.o. -----	Pyrausta nubilalis Hbn.
European earwig a.n.o. -----	Forficula auricularia L.
European elm scale a.n.o. -----	Gossyparia spuria Mod.
European pine shoot moth a.n.o.----	Rhyacionia buoliana Schiff.
European red mite a.n.o. -----	Paratetranychus pilosus C. & F.
European spruce sawfly -----	Diprion polytomum Htg.
European willow beetle -----	Plagioderma versicolora Laich.
Eye-spotted budmoth a.n.o. -----	Spilonota ocellana Schiff.

Fall armyworm a.n.o. -----	Laphygma frugiperda S. & A.
Fall canker worm a.n.o. -----	Alsophila pometaria Harr.
Fall webworm a.n.o. -----	Hyphantria cunea Drury
False chinch bug a.n.o. -----	Nysius ericae Schill.
Flat-headed apple tree borer a.n.o.-	Chrysobothris femorata Oliv.
Florida red scale a.n.o. -----	Chrysomphalus aonidum L.
Flower thrips a.n.o. -----	Frankliniella tritici Fitch

Forest tent caterpillar a.n.o.	-----	Malacosoma disstria Hbn.
Four-lined plant bug a.n.o.	-----	Poecilocapsus lineatus Fab.
Fowl tick a.n.o.	-----	Argas miniatus Koch
Fruit tree leaf beetle	-----	Syneta albida Lec.
Fruit tree leaf roller a.n.o.	-----	Cacoecia argyropila Walk.
Fuller's rose beetle a.n.o.	-----	Asynchyphus godmani Crotch
Garden centipede a.n.o.	-----	Scutigerella immaculata Newp.
Garden flea hopper a.n.o.	-----	Halticus citri Ashm.
Garden slug	-----	Agriolimax agrestis L.
Garden springtail a.n.o.	-----	Sminthurus hortensis Fitch
Garden webworm a.n.o.	-----	Loxostege similalis Guen.
Giant aphid	-----	Longistigma caryae Harr.
Gladiolus thrips a.n.o.	-----	Taeniothrips gladioli M. & S.
Gloomy scale a.n.o.	-----	Chrysomphalus tenebricosus Comst.
Gooseberry fruit worm a.n.o.	-----	Zophodia grossulariae Riley
Grape cane girdler	-----	Ampeloglypter ater Lec.
Grape colaspis a.n.o.	-----	Colaspis brunnea Fab.
Grape leaf folder a.n.o.	-----	Desmia funeralis Hbn.
Grape leafhopper a.n.o.	-----	Erythroneura comes Say
Grape phylloxera a.n.o.	-----	Phylloxera vitifoliae Fitch
Grape plume moth a.n.o.	-----	Oxyptilus periscelidactylus Fitch
Gray-banded leaf roller a.n.o.	-----	Eulia mariana Fern.
Gray blister beetle a.n.o.	-----	Epicauta cinerea Forst.
Green bug a.n.o.	-----	Toxoptera graminum Rond.
Green citrus aphid	-----	Aphis spiraecola Patch
Green clover worm a.n.o.	-----	Plathypena scabra Fab.
Green fruit worm a.n.o.	-----	Graptolitha antennata Walk.
Greenhouse leaf tyer a.n.o.	-----	Phlyctaenia rubigalis Guen.
Greenhouse thrips a.n.o.	-----	Heliothrips haemorrhoidalis Bouche
Greenhouse whitefly a.n.o.	-----	Trialeurodes vaporariorum Westw.
Green June beetle a.n.o.	-----	Cotinis nitida L.
Green peach aphid a.n.o.	-----	Myzus persicae Sulz.
Green-striped maple worm a.n.o.	----	Anisota rubicunda Fab.
Ground mealybug a.n.o.	-----	Rhizoecus terrestris Newst.
Gulf coast tick a.n.o.	-----	Amblyomma maculatum Koch
Gypsy moth a.n.o.	-----	Porthetria dispar L.
Harlequin bug a.n.o.	-----	Murgantia histrionica Hahn
Hemlock looper.	See	
Hemlock spanworm.		
Hemlock spanworm a.n.o.	-----	Elloplia fiscellaria Guen.
Hessian fly a.n.o.	-----	Phytophaga destructor Say
Hickory bark beetle a.n.o.	-----	Scolytus quadrispinosus Say
Holly leaf miner a.n.o.	-----	Phytomyza ilicis Curt.
Hop flea beetle a.n.o.	-----	Psylliodes punctulata Melsh.
Horn fly a.n.o.	-----	Haematobia irritans L.
Horse botfly a.n.o.	-----	Gastrophilus intestinalis DeG.
House cricket a.n.o.	-----	Gryllus domesticus L.
Imbricated snout beetle a.n.o.	----	Epicaerus imbricatus Say
Imported cabbage worm a.n.o.	-----	Ascia rapae L.
Imported currant worm a.n.o.	-----	Pteronidea ribesii Scop.
Indian-meal moth a.n.o.	-----	Plodia interpunctella Hbn.

- Iris borer a.n.o. ----- *Macronoctua onusta* Grote  
Italian pear scale a.n.o. ----- *Diaspis piricola* Del Guer.
- Japanese beetle a.n.o. ----- *Popillia japonica* Newm.  
Japanese maple scale ----- *Leucaspis japonica* Ckll.
- Juniper scale ----- *Diaspis carueli* Targ.  
Juniper webworm ----- *Dichomeris marginellus* Fab.
- Koo-tsabe ----- *Ephydria hians* Say
- Larch case bearer a.n.o. ----- *Coleophora laricella* Hbn.  
Larger elm leaf beetle ----- *Monocesta coryli* Say  
Latania scale ----- *Aspidiotus lataniae* Sign.  
Leaf crumpler a.n.o. ----- *Mineola indiginella* Zell.  
Leaf-footed bug a.n.o. ----- *Leptoglossus phyllopus* L.  
Lesser corn stalk borer a.n.o. ---- *Elasmopalpus lignosellus* Zell.  
Lesser peach borer a.n.o. ----- *Aegeria pictipes* G. & R.  
Lilac borer a.n.o. ----- *Podosesia syringae* Harr.  
Lilac leaf miner a.n.o. ----- *Gracilaria syringella* Fab.  
Lima bean vine borer ----- *Monoptilotra pergratialis* Hulst  
Locust borer a.n.o. ----- *Cyllene robiniae* Forst.  
Locust leaf miner ----- *Chalepus dorsalis* Thunb.
- Magnolia scale a.n.o. ----- *Neolecanium cornuparvum* Thro  
Maple bladder gall ----- *Phyllocoptes quadripes* Shim.  
Maple leaf stem borer ----- *Priophorus acericaulis* MacG.  
Maple nepticula ----- *Nepticula sericopeza* Zell.  
Mealy flata ----- *Ormenis pruinosa* Say  
Mealy plum aphid a.n.o. ----- *Hyalopterus arundinis* Fab.  
Melon aphid a.n.o. ----- *Aphis gossypii* Glov.  
Mexican bean beetle a.n.o. ----- *Epilachna corrupta* Muls.  
Mexican mealybug ----- *Phenacoccus gossypii* Towns. & Ckll.  
Mint flea beetle ----- *Longitarsus waterhousei* Kutsch.  
Monarch butterfly a.n.o. ----- *Danaus menippe* Hbn.  
Mormon cricket a.n.o. ----- *Anabrus simplex* Hald.  
Mountain pine beetle a.n.o. ----- *Dendroctonus monticolae* Hopk.  
Mourning-cloak butterfly a.n.o. --- *Hamadryas antiopa* L.  
Mulberry whitefly a.n.o. ----- *Tetraneurodes mori* Quaint.
- Narcissus bulb fly a.n.o. ----- *Merodon equestris* Fab.  
Navel orange worm a.n.o. ----- *Myelois venipars* Dyar  
Nevada buck moth ----- *Hemileuca nevadensis* Stretch.  
Northern mole cricket a.n.o. ----- *Gryllotalpa hexadactyla* Perty  
Norway maple aphid a.n.o. ----- *Periphyllus lyropictus* Kess.  
Nuttall's blister beetle a.n.o. --- *Lytta nuttalli* Say
- Oak pill gall ----- *Cincticornia pilulae* Walsh  
Oak twig pruner ----- *Hypermallus villosus* Fab.  
Oblique-banded leaf roller a.n.o.--- *Cacoecia rosaceana* Harr.  
Obscure scale a.n.o. ----- *Chrysomphalus obscurus* Comst.  
Onion maggot a.n.o. ----- *Hylemyia antiqua* Meig.  
Onion thrips a.n.o. ----- *Thrips tabaci* Lind.

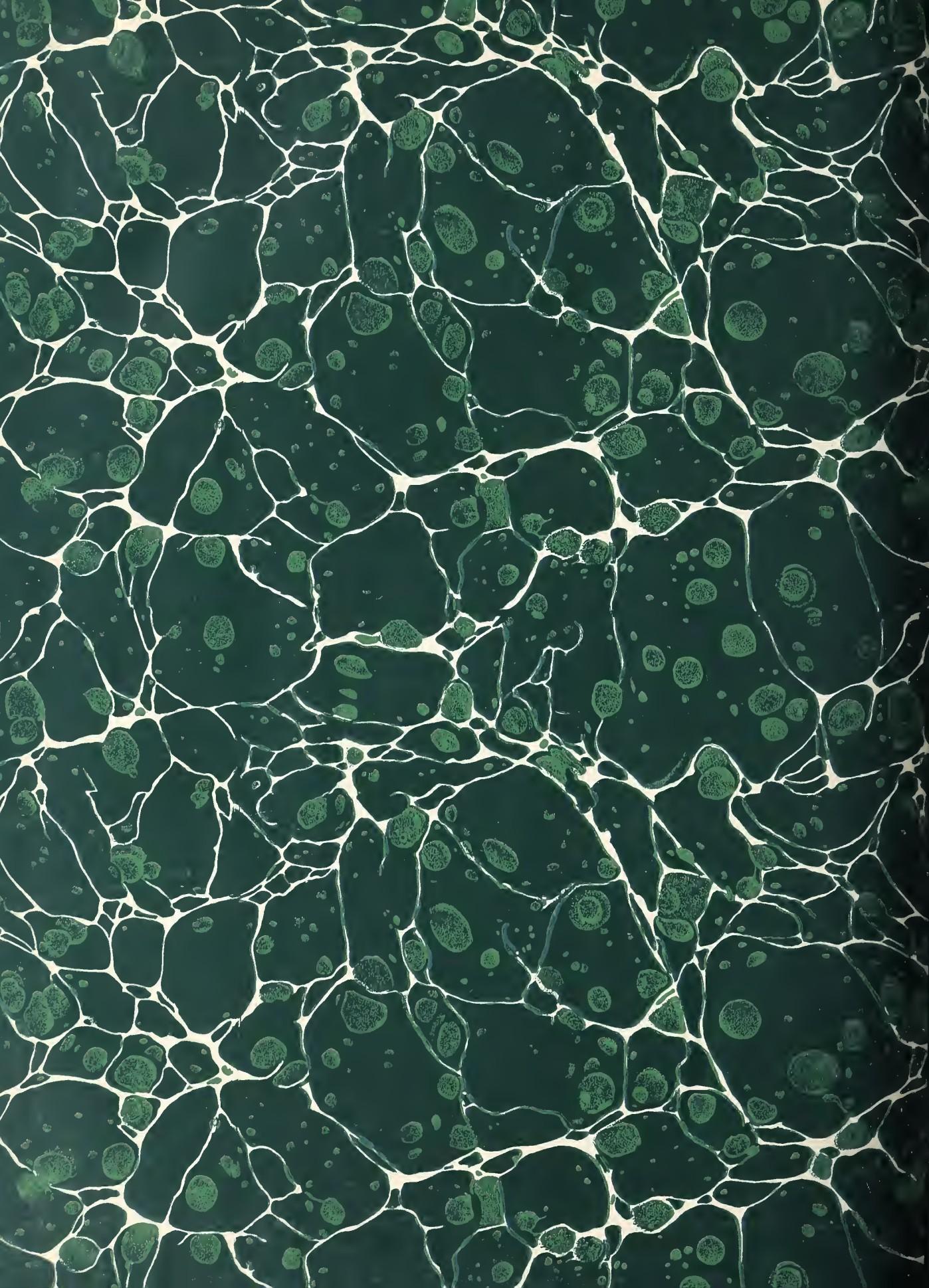
Orange tortrix a.n.o. -----	Tortrix citrana Fern.
Oriental fruit moth a.n.o. -----	Grapholitha molesta Busck
Oyster-shell scale a.n.o. -----	Lepidosaphes ulmi L.
Pale western cutworm a.n.o. -----	Porosagrotis orthogonia Morr.
Palmetto scale -----	Comstockiella sabalis Comst.
Palmetto weevil -----	Rhyncophorus cruentatus Fab.
Palm leaf skeletonizer -----	Homaledra sabella Chamb.
Papaya fruit fly a.n.o. -----	Toxotrypana curvicauda Gerst.
Pea aphid a.n.o. -----	Illinoia pisi Kalt.
Peach borer a.n.o. -----	Aegeria exitiosa Say
Pea moth a.n.o. -----	Laspeyresia nigricana Steph.
Pear borer -----	Synanthedon pyri Harr.
Pear psylla a.n.o. -----	Psyllia pyricola Foerst.
Pear slug a.n.o. -----	Eriocampoides limacina Retz.
Pea weevil a.n.o. -----	Bruchus pisorum L.
Pecan weevil a.n.o. -----	Curculio caryae Horn
Pepper weevil a.n.o. -----	Anthonomus eugenii Cano
Periodical cicada a.n.o. -----	Magicicada septendecim L.
Phlox bug -----	Lopidea media Say
Pickle worm a.n.o. -----	Diaphania nitidalis Stoll
Pigeon fly a.n.o. -----	Pseudolynchia maura Bigot
Pine bark aphid a.n.o. -----	Pineus strobi Htg.
Pine leaf miner -----	Paralechia pinifoliella Chamb.
Pine needle scale a.n.o. -----	Chionaspis pinifoliae Fitch
Pine tube moth a.n.o. -----	Eulia pinatubana Kearf.
Pink boll worm a.n.o. -----	Pectinophora gossypiella Saund.
Pistol case bearer a.n.o. -----	Coleophora malivorella Riley
Plains false wireworm a.n.o. -----	Eleodes opaca Say
Plum curculio a.n.o. -----	Conotrachelus nenuphar Hbst.
Polka-dot wasp moth -----	Syntomeida epilais Walk.
Poplar borer a.n.o. -----	Saperda calcarata Say
Potato aphid a.n.o. -----	Illinoia solanifolii Ashm.
Potato leafhopper a.n.o. -----	Empoasca fabae Harr.
Potato stalk borer a.n.o. -----	Trichobaris trinotata Say
Potato tuber worm a.n.o. -----	Gnorimoschema operculella Zell.
Purple scale a.n.o. -----	Lepidosaphes beckii Newm.
Puss caterpillar a.n.o. -----	Megalopyge opercularis S. & A.
Putnam's scale a.n.o. -----	Aspidiotus aencylus Putn.
Pyriform scale a.n.o. -----	Protopulvinaria pyriformis Ckll.
Raspberry cane borer a.n.o. -----	Oberea bimaculata Oliv.
Raspberry sawfly a.n.o. -----	Monophadnoides rubi Harr.
Rat flea a.n.o. -----	Ceratophyllus fasciatus Bosc.
Red-banded thrips a.n.o. -----	Selenothrips rubrocinctus Giard.
Red-headed pine sawfly a.n.o. -----	Neodiprion lecontei Fitch
Red-humped oak caterpillar -----	Symmerista albifrons S. & A.
Rhododendron lacebug a.n.o. -----	Stephanitis rhododendri How.
Rhododendron whitefly -----	Dialeurodes chittendeni Laing.
Rice stink bug -----	Solubea pugnax Fab.
Rose chafer a.n.o. -----	Macrodactylus subspinosus Fab.
Rose scale a.n.o. -----	Aulacaspis rosae Bouche
Rosy apple aphid a.n.o. -----	Anuraphis roseus Baker

- Round-headed apple tree borer ----- *Saperda candida* Fab.  
Rusty plum aphid a.n.o. ----- *Hysteroneura setariae* Thos.
- Salmon fly ----- *Taeniopteryx pacifica* Bks.  
Salt-marsh caterpillar a.n.o. ----- *Estigmene acraea* Drury  
San José scale a.n.o. ----- *Aspidiotus perniciosus* Comst.  
Satin moth a.n.o. ----- *Stilpnoptia salicis* L.  
Say's stink bug a.n.o. ----- *Chlorochroa sayi* Stahl  
Scotch pine lecanium ----- *Toumeyella numismaticum* P. & McD.  
Screw worm a.n.o. ----- *Cochliomyia macellaria* Fab.  
Seed corn maggot a.n.o. ----- *Hylemyia cilicrura* Rond.  
Sheep botfly a.n.o. ----- *Oestrus ovis* L.  
Shot-hole borer a.n.o. ----- *Scolytus rugulosus* Ratz.  
Small green rose aphid ----- *Myzaphia rosarum* Walk.  
Soft scale a.n.o. ----- *Coccus hesperidum* L.  
Southern corn root worm a.n.o. ---- *Diabrotica duodecimpunctata* Fab.  
Southern corn stalk borer a.n.o. --- *Diatraea cramboides* Grote  
Southern green stink bug a.n.o. --- *Nezara viridula* L.  
Southern pine beetle a.n.o. ----- *Dendroctonus frontalis* Zimm.  
Spinach carrion beetle ----- *Silpha bituberosa* Lec.  
Spinach flea beetle ----- *Disonycha xanthomelaena* Dalm.  
Spinach leaf miner a.n.o. ----- *Pegomyia hyoscyami* Panz.  
Spiny rose gall ----- *Rhodites bicolor* Harr.  
Spotted asparagus beetle a.n.o. --- *Crioceris duodecimpunctata* L.  
Spotted cucumber beetle a.n.o. ---- *Diabrotica duodecimpunctata* Fab.  
Spring canker worm a.n.o. ----- *Paleacrita vernata* Peck  
Spruce bud scale ----- *Physokermes piceae* Schr.  
Spruce budworm a.n.o. ----- *Harmologa fumiferana* Clem.  
Spruce gall aphid ----- *Chermes abietis* L.  
Spruce mite ----- *Paratetranychus uniunguis* Jacobi  
Squash borer a.n.o. ----- *Melittia satyriniformis* Hbn.  
Squash bug a.n.o. ----- *Anasa tristis* DeG.  
Stable fly a.n.o. ----- *Stomoxys calcitrans* L.  
Stalk borer a.n.o. ----- *Papaipema nebris nitela* Guen.  
Strawberry crown borer a.n.o. ---- *Tyloderma fragariae* Riley  
Strawberry crown moth a.n.o. ----- *Aegeria rutilans* Hy. Edw.  
Strawberry leaf roller a.n.o. ---- *Ancylis comptana* Froel.  
Strawberry root aphid a.n.o. ----- *Aphis forbesi* Weed  
Strawberry root weevil a.n.o. ---- *Brachyrhinus ovatus* L.  
Strawberry weevil a.n.o. ----- *Anthonomus signatus* Say  
Striped cucumber beetle a.n.o. ---- *Diabrotica vittata* Fab.  
Striped flea beetle a.n.o. ----- *Phyllotreta vittata* Fab.  
Suckfly a.n.o. ----- *Dicyphus minimus* Uhl.  
Sugar beet root maggot ----- *Tetanops aldrichi* Hendel  
Sugarcane beetle a.n.o. ----- *Euetheola rugiceps* Lec.  
Sugarcane borer a.n.o. ----- *Diatraea saccharalis* Fab.  
Sugarcane rootstock weevil ----- *Anacentrinus subnudus* Buchanan  
Sugar-maple borer a.n.o. ----- *Glycobius speciosus* Say  
Sumac beetle ----- *Blepharida rhois* Forst.  
  
Tarnished plant bug a.n.o. ----- *Lygus pratensis* L.  
Tea scale ----- *Fiorinia theae* Green  
Terrapin scale a.n.o. ----- *Lecanium nigrofasciatum* Perg.  
Three-lined fig borer ----- *Ptychodes trilineatus* L.

Thistle aphid a.n.o.	Anuraphis cardui L.
Tobacco budworm a.n.o.	Heliothis virescens Fab.
Tobacco flea beetle a.n.o.	Epitrix parvula Fab.
Tobacco thrips a.n.o.	Frankliniella fusca Hinds
Tobacco worm a.n.o.	Phlegethontius quinquemaculata Haw.
Tomato pinworm	Gnorimoschema lycopersicella Busck
Tomato psyllid	Paratrhoza cockerelli Sulc.
Tomato worm a.n.o.	Phlegethontius sexta Johan.
Tree-hole mosquito	Aedes varipalpus Coq.
Tropical rat mite a.n.o.	Liponyssus bacoti Hirst.
Tulip tree scale a.n.o.	Toumeyella liriodendri Gmel.
Turnip aphid a.n.o.	Rhopalosiphum pseudobrassicae Davis
Two-lined chestnut borer a.n.o.	Agrilus bilineatus Web.
Two-marked tree hopper	Enchenopa binotata Say
Variegated cutworm a.n.o.	Lycophotia margaritosa saucia Hbn.
Vegetable weevil a.n.o.	Listroderes obliquus Gyll.
Velvetbean caterpillar a.n.o.	Anticarsia gemmatalis Hbn.
Vetch bruchid	Bruchus brachialis Fahraeus
Walkingstick a.n.o.	Diapheromera femorata Say
Walnut aphid a.n.o.	Chromaphis juglandicola Kalt.
Walnut caterpillar a.n.o.	Datana integerrima G. & R.
Walnut husk fly a.n.o.	Rhagoletis juglandis Cress.
Western apple curculio	Tachypterus quadrigibbus magnus List.
Western grape root worm a.n.o.	Adoxus obscurus L.
Western spotted cucumber beetle a.n.o.	Diabrotica soror Lec.
Western striped cucumber beetle a.n.o.	Diabrotica trivittata Mann.
Western wheat stem maggot	Hylemyia cerealis Gill.
Western willow tingid	Corythucha salicata Gibson
Wheat head armyworm a.n.o.	Neleucania albilinea Hbn.
Wheat stem maggot a.n.o.	Meromyza americana Fitch
Wheat stem sawfly a.n.o.	Cephus cinctus Nort.
White apple leafhopper a.n.o.	Typhlocyba pomaria McAtee
White-lined sphinx a.n.o.	Sphinx lineata Fab.
White-marked tussock moth a.n.o.	Hemerocampa leucostigma S.&A.
White pine aphid	Lachnus strobi Fitch
White-pine weevil a.n.o.	Pissodes strobi Peck
Willow flea weevil	Orchestes rufipes Lec.
Winter tick a.n.o.	Dermacentor albipictus Pack.
Woodbine vein gall	Dasyneura parthenocissi Stebb.
Wooly alder aphid a.n.o.	Prociphilus tessellatus Fitch
Wooly apple aphid a.n.o.	Eriosoma lanigerum Hausm.
Wooly elm aphid a.n.o.	Eriosoma americanum Riley
Yellow-striped armyworm a.n.o.	Prodenia ornithogalli Guen.
Zebra caterpillar a.n.o.	Mamestra picta Harr.







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